		RACT/ORDER FO MPLETE BLOCKS			IS	1. REQUISITION NUM	MBER	PAG	GE 1 OF
2. CONTRACT NO.		3. AWARD/EFFECTIVE DA	ATE	4. ORDER NUMBER		5. SOLICITATION NU CI	MBER -04-10576	6.80	0LICITATION ISSUE DATE 4/12/04
7. FOR SOL INFORMAT		a. NAME	E. M. I	HENNESSEY		b. TELEPHONE NUME 513-487-2032 E-Mail hennessey.	BER (No collect calls) mike@epa.gc	LOC	OFFER DUE DATE/ SAL TIME 5/18/2004 3:00 PM
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					NAICS: 54138 SIZE STANDARD:		14. METHOD OF S	OLICITATION	
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Cincinnati, OH									
17a. CONTRACTOR/ OFFEROR	CODE		FACILITY		18a. PAYMENT WIL	L BE MADE BY		-	CODE
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TELEPHONE NO.					18b. SUBMIT INVOI	CES TO ADDRESS SH	HOWN IN BLOCK 18a.	UNLESS BLOCK I	BELOW
[] 17b. CHECK IF REMI	TTANCE IS DIFFERENT AND	PUT SUCH ADDRESS IN OFF	ER		IS CHECKED	0.5	SEE ADDENDUM		1
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/S	SERVICES		21. QUANTITY	22. UNIT	UN	23. IT PRICE	24. AMOUNT
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Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition Policy, GSA, Washington, DC 20405.

OMB NO: 9000-0136 Expires: 09/30/98

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1. CONTRACT TERMS AND CONDITIONS -- COMMERCIAL ITEMS (FAR 52.212-4) (OCT 2003)

- (a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights --
- (1) Within a reasonable time after the defect was discovered or should have been discovered; and
- (2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.
- (b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C.3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.
- (c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.
- (d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.
- (e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.
- (f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

- (g) *Invoice*. (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include—
 - (i) Name and address of the Contractor;
 - (ii) Invoice date and number;
- (iii) Contract number, contract line item number and, if applicable, the order number;
- (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;
- (v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;
 - (vi) Terms of any discount for prompt payment offered;
 - (vii) Name and address of official to whom payment is to be sent;
- (viii) Name, title, and phone number of person to notify in event of defective invoice; and
- (ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
 - (x) Electronic funds transfer (EFT) banking information.
- (A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.
- (B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer--Other Than Central Contractor Registration), or applicable agency procedures.
- (C) EFT banking information is not required if the Government waived the requirement to pay by EFT.
- (2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.
- (h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe,

any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

- (i) Payment.--(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.
- (2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.
- (3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.
- (4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.
- (5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall immediately notify the Contracting Officer and request instructions for disposition of the overpayment.
- (j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:
- (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
- (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.
- (k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.
- (1) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this

purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

- (m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.
- (n) *Title*. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.
- (o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- (p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.
- (q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.
- (r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.
- (s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:
 - (1) The schedule of supplies/services.
- (2) The Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause.
 - (3) The clause at 52.212-5.
 - (4) Addenda to this solicitation or contract, including any license

agreements for computer software.

- (5) Solicitation provisions if this is a solicitation.
- (6) Other paragraphs of this clause.
- (7) The Standard Form 1449.
- (8) Other documents, exhibits, and attachments.
- (9) The specification.
- (t) Central Contractor Registration (CCR). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.
- (2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
- (3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments,

including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at http://www.ccr.gov or by calling 1-888-227-2423 or 269-961-5757.

2. CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS -- COMMERCIAL ITEMS (FAR 52.212-5) (MAR 2004)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clause, which is incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items: 52.233-3, Protest after Award (AUG 1996) (31 U.S.C. 3553).
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

- $_$ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUL 1995), with Alternate I (OCT 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).
- __(2) 52.219-3, Notice of Total HUBZone Set-Aside (JAN 1999) (15 U.S.C. 657a).
- $_$ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- $_$ (4)(i) 52.219-5, Very Small Business Set-Aside (JUNE 2003) (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
 - __(ii) Alternate I (MAR 1999) of 52.219-5.
 - __(iii) Alternate II (JUNE 2003) of 52.219-5.
- $X_{(5)(i)}$ 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).
 - __(ii) Alternate I (OCT 1995) of 52.219-6.
 - __(iii)Alternate II (MAR 2004) of 52.219-6
- $_$ (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).
 - __(ii) Alternate I (OCT 1995) of 52.219-7.
 - __(iii) Alternate II (MAR 2004) of 52.219-7
- $_$ (7) 52.219-8, Utilization of Small Business Concerns (OCT 2000) (15 U.S.C. 637 (d)(2) and (3)).

- __(8)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2002) (15 U.S.C. 637(d)(4)).
 - __(ii) Alternate I (OCT 2001) of 52.219-9.
 - __(iii) Alternate II (OCT 2001) of 52.219-9.
- $X_{(9)}$ 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)).
- $_$ (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (JUNE 2003) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
 - __(ii) Alternate I (JUNE 2003) of 52.219-23.
- __(11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (OCT 1999) (Pub.L. 103-355, section 7102, and 10 U.S.C. 2323).
- __(12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
 - $_{\rm X_{-}(13)}$ 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755).
- $X_{-}(14)$ 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Jan 2004) (E.O. 13126).
 - X__(15) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).
 - X__(16) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).
- $X_{-}(17)$ 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
- $X_{(18)}$ 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793).
- X_{-} (19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
- __(20)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (AUG 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).
 - __(ii) Alternate I (AUG 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
 - __(21) 52.225-1, Buy American Act--Supplies (JUNE 2003) (41 U.S.C.

10a-10d).

- __(22)(i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (Jan 2004) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78).
 - __ (ii) Alternate I (Jan 2004) of 52.225-3.
 - __ (iii) Alternate II (Jan 2004) of 52.225-3.
- __(23) 52.225-5, Trade Agreements (Jan 2004) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- __(24) 52.225-13, Restrictions on Certain Foreign Purchases (OCT 2003) (E.o.s proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- $_$ (25) 52.225-15, Sanctioned European Union Country End Products (FEB 2000) (E.O. 12849).
- __(26) 52.225-16, Sanctioned European Union Country Services (FEB 2000) (E.O. 12849).
- $\underline{\hspace{0.5cm}}$ (27) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (28) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- X__(29) 52.232-33, Payment by Electronic Funds Transfer--Central
 Contractor Registration (OCT 2003) (31 U.S.C. 3332).
- __(30) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (MAY 1999) (31 U.S.C. 3332).
 - __(31) 52.232-36, Payment by Third Party (MAY 1999) (31 U.S.C. 3332).
- __(32) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).
- __(33)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631).
 - __(ii) Alternate I (APR 1984) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders pplicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

 $_$ (1) 52.222-41, Service Contract Act of 1965, as Amended (MAY 1989) (41 U.S.C. 351, et seq.).

- __(2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- __(3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ___(4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (February 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- __(5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to PreDecemberessor Contractor Collective Bargaining Agreements (CBA) (May 1989) (41 U.S.C. 351, et seq.).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.219-8, Utilization of Small Business Concerns (October 2000) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

- (ii) 52.222-26, Equal Opportunity (April 2002) (E.O. 11246).
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (December 2001) (38 U.S.C. 4212).
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).
- (v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).
- (vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial
 Vessels (April 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down
 required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

3. INSTRUCTIONS TO OFFERORS -- COMMERCIAL ITEMS (FAR 52.212-1) (JAN 2004)

- (a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.
- (b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show--
 - (1) The solicitation number;
 - (2) The time specified in the solicitation for receipt of offers;
 - (3) The name, address, and telephone number of the offeror;
- (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
 - (5) Terms of any express warranty;
 - (6) Price and any discount terms;
 - (7) "Remit to" address, if different than mailing address;
- (8) A completed copy of the representations and certifications at FAR 52.212-3;
 - (9) Acknowledgment of Solicitation Amendments;
- (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and
- (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.
- (c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.
- (d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's

request and expense, unless they are destroyed during preaward testing.

- (e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.
- (f) Late submissions, modifications, revisions, and withdrawals of offers. (1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.
- (2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is ``late'' and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and--
- (A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or
- (B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or
- (C) If this solicitation is a request for proposals, it was the only proposal received.
- (ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.
- (3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.
- (4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.
- (5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to

oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

- (g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.
- (h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.
- (i) Availability of requirements documents cited in the solicitation.
 (1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

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GSA Federal Supply Service Specifications Section, Suite 8100,
470 East L'Enfant Plaza, SW, Washington, DC 20407, Telephone (202) 619-8925,
Facsimile (202) 619-8978.
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- (ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.
- (2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the-- $\,$

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Department of Defense Single Stock Point (DoDSSP),
Building 4, Section D,
700 Robbins Avenue,
Philadelphia, PA 19111-5094,
Telephone (215) 697- 2667/2179,
Facsimile (215) 697-1462.
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(i) Automatic distribution may be obtained on a subscription basis.

- (ii) Order forms, pricing information, and customer support information may be obtained--
 - (A) By telephone at (215) 697-2667/2179; or
 - (B) Through the DoDSSP Internet site at http://dodssp.daps.mil.
- (3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication, or maintenance.
- (j) Data Universal Numbering System (DUNS) Number. (Applies to all offers exceeding \$25,000, and offers of \$25,000 or less if the solicitation requires the Contractor to be registered in the Central Contractor Registration (CCR) database. The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the offeror's name and address. The DUNS +4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR Subpart 32.11) for the same parent concern. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror within the United States may contact Dun and Bradstreet by calling 1-866-705-5711 or via the internet at http://www.dnb.com. An offeror located outside the United States must contact the local Dun and Bradstreet office for a DUNS number.
- (k) Central Contractor Registration. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov or by calling 1-888-227-2423 or 269-961-5757.
- (1) Debriefing. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:
- (1) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.
- (2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.
- (3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.
 - (4) A summary of the rationale for award;
- (5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.
 - (6) Reasonable responses to relevant questions posed by the debriefed

offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

4. OFFEROR REPRESENTATIONS AND CERTIFICATIONS -- COMMERCIAL ITEMS (FAR 52.212-3) (JAN 2004)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process of penalties.

"Service-disabled veteran-owned small business concern"-

- (1) Means a small business concern-
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern --

- (1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.
- (b) Taxpayer identification number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)
- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.1

offeror's TIN.]
(3) Taxpayer Identification Number (TIN).
[] TIN:
[] TIN has been applied for.
[] TIN is not required because:
[] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
[] Offeror is an agency or instrumentality of a foreign government
[] Offeror is an agency or instrumentality of the Federal Government;
(4) Type of organization.
[] Sole proprietorship;
[] Partnership;
[] Corporate entity (not tax-exempt);

[] corporate circle; (can exempe),
[] Government entity (Federal, State, or local);
[] Foreign government;
[] International organization per 26 CFR 1.6049-4;
[] Other
(5) Common parent.
[] Offeror is not owned or controlled by a common parent:
[] Name and TIN of common parent:
Name
TTN

[] Corporate entity (tax-exempt):

- (c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.
- (1) Small business concern. The offeror represents as part of its offer that it [] is, [] is not a small business concern.
- (2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it []is, []is not a veteran-owned small business concern.
- (3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it []is, []is not a service-disabled veteran-owned small business concern.
- (4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it []is, []is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it []is, []is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

- (6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.]. The offeror represents that it [] is, a women-owned business concern.
- (7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:
- (8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]
- (i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).] The offeror represents as part of its offer that it []is, []is not an emerging small business.
- (ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).] Offeror represents as follows:
- (A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or
- (B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Number of Employees	Average Annual Gross Revenues
50 or fewer	\$1 million or less
51-100	\$1,000,001-\$2 million
101-250	\$2,000,001-\$3.5 million
251-500	\$3,500,001-\$5 million
501-750	\$5,000,001-\$10 million
751-1,000	\$10,000,001-\$17 million
Over 1,000	Over \$17 million

(9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business

Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

- (i) General. The offeror represents that either-
- (A) It []is, []is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or
- (B) It [] has, [] has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.
- (ii) [] Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _______.]
- (10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--
- (i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and
- (ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:______.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.
- (d) Representations required to implement provisions of Executive Order 11246 --(1) Previous contracts and compliance. The offeror represents that --

- (i) It []has, []has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and
 - (ii) It []has, []has not, filed all required compliance reports.
 - (2) Affirmative Action Compliance. The offeror represents that --
- (i) It []has developed and has on file, []has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or
- (ii) It []has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.
- (e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.
- (f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Supplies, is included in this solicitation.)
- (1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."

LINE ITEM NO.	COUNTRY OF ORIGIN

(2) Foreign End Products:

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(q)(1) Buy American Act - Free Trade Agreement -- Israeli Trade Act

[List as necessary]

Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act - Free Trade Agreement Israeli Trade Act, is included in this solicitation.)

- (i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreement--Israeli Trade Act."
- (ii) The offeror certifies that the following supplies are FTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreement-Israeli Trade Act":

FTA Country or Israeli End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN
[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) or this provision) as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreement-Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

[List as necessary]

- (iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.
- (2) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate I (Jan 2004). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
 - (g)(1)(ii) The offeror certifies that the following supplies are

Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreement--Israeli Trade Act":

Canadian End Products:	
Line I	tem No.
(List as	necessary)
(3) Buy American ActFree Trade Agree Certificate, Alternate II (Jan 2004). If Al 52.225-3 is included in this solicitation, (g)(1)(ii) for paragraph (g)(1)(ii) of the provision:	ternate II to the clause at FAR substitute the following paragraph
(g)(1)(ii) The offeror certifies canadian end products or Israeli end product solicitation entitled ``Buy American ActAct'':	ts as defined in the clause of this
Canadian or Israeli End Products:	
LINE ITEM NO.	COUNTRY OF ORIGIN
	
[List as necessa	ary]
(4) Trade Agreements Certificate. (Ag 52.225-5, Trade Agreements, is included in	-
(i) The offeror certifies that earlin paragraph $(g)(4)(ii)$ of this provision, Caribbean Basin country, or FTA country end of this solicitation entitled "Trade Agreem"	product, as defined in the clause
(ii) The offeror shall list as other that are not U.Smade, designated country, country end products.	her end products those end products Caribbean Basin country, or FTA
Other End Products	
LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or FTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or FTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

- (h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--
- (1) []Are, []are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and
- (2) [] Have, [] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and
- (3) []Are, []are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.
- (i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]
 - (1) Listed End Product

 Listed End Product

 Listed Countries of Origin:

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

- [] (i)The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
- [](ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that is has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

ATTACHMENT 1

ADDENDUM TO FAR CLAUSE 52.212-4

ORDERING PERIOD

Orders for samples analyses may be issued from the effective date of the contract for a period of 24 months from the effective date.

All work shall be completed no later than 43 days after the end of the ordering period.

2. SERVICE OF PROTEST (FAR 52.233-2) (AUG 1996)

(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO) shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgement of receipt from:

Edward M. Hennessey

Hand-Carried Address:

Environmental Protection Agency 4411 Montgomery Road Norwood, OH 45212

Mailing Address:

Environmental Protection Agency 26 W. Martin Luther King Drive Cincinnati, OH 45268-7001

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

3. INVOICE INSTRUCTIONS

No more frequently than twice monthly, invoices shall be submitted for the analyses that have been completed and the results accepted by the Project Officer.

One copy of the invoices shall be submitted to the finance office at the address shown in Block 18a on the cover page and one copy shall be sent to the Project

4. CONTRACT ADMINISTRATION REPRESENTATIVES (EP 52.242-100) (AUG 1984)

Project Officer(s) for this contract:

Project Officer:

TO BE IDENTIFIED AT TIME OF CONTRACT AWARD

Contract Specialist(s) responsible for administering this contract:

Administrative Contracting Officer:

TO BE IDENTIFIED AT TIME OF CONTRACT AWARD

ATTACHMENT 2

STATEMENT OF WORK

STATEMENT OF WORK

Analysis of Samples for WSWRD In-house Drinking Water Contaminant Candidate List Research Project

Background

The safe drinking water act (SDWA) mandates the EPA to establish a list of unregulated microbiological and chemical contaminants to aid in priority setting for the Agency's drinking water program. This list is referred to as the Contaminant Candidate List (CCL). The CCL identifies contaminants which might be regulated by the EPA at some future date. The Treatment Technology Evaluation Branch (TTEB) within the Water Supply and Water Resources Division, NRMRL is conducting in-house research associated with chemicals on the CCL.

The TTEB research project involves the evaluation of conventional water treatments for the removal of the CCL chemicals from drinking water.

Statement of work

The objective of this contract is the analysis of samples from in-house projects examining removal efficiencies for the CCL chemicals by conventional drinking water treatments. To meet our research and QC/QA needs, the contractor shall employ EPA methods for the analyses, have acceptable minimum detection levels (MDL) for all analytes as described in the method, and where applicable, be certified by EPA and/or the appropriate state agency for the requested analyte and/or method. See attachment A for analytes and recommended methods.

Samples will primarily be drinking water, spiked with the analyte of interest, that has undergone drinking water treatment e.g., membrane filtration, coagulation or GAC filtration. The radiological analyses will be for background determinations of naturally occurring radium isotopes found in drinking water. These samples will be comprised of drinking water, pipe scales and filter media drawn from various drinking water systems.

The base requirement will be for analysis of 750 samples. Approximately 20-30 samples per week will be generated. Some weeks could have as many as 50, while some weeks may have none. In order to accommodate a possible expansion in the experimental matrix, the contract will include an option for up to 750 additional samples.

The EPA Project Officer (PO) will provide several days notice of the need for sample pickups. This notification will include information regarding type and number of supplies and the analyses required. The contractor shall package the refrigerated samples at the USEPA at the A.W. Breidenbach Environmental Research Center, 26 W. M.L.King Dr., Cincinnati, OH 45220. Samples shall then be stored and processed according to the method's sample handling procedures. Within 72 hrs. of sample pick-up, the contractor shall notify/confirm receipt of samples to the EPA PO by verbal or email communication.

The contractor shall comply with all requirements as delineated in the Quality Assurance Requirements as delineated in Attachment B.

The analysis reports shall be delivered to the EPA PO within 21 days of the completion of the analysis. The report should be in a hard copy or PDF format. The analytical results in an ASCII text or spreadsheet (Excell, Quattro) format should also accompany the report. The contractor shall comply with the report content requirements as delineated in Attachment B.

During the period of the contract, the contractor shall inform the EPA PO by telephone of any problems that may effect the performance of the contract. Corrective actions shall then be made.

	Analytes	CAS#	Methods
Group 1	DCPA, mono acid deg.	887-54-7	515.1
Group 1	DCPA, di acid deg.	2136-79-0	
	bromobenzene	108-86-1	524.2
	1,1-dichloroethane	75-34-3	
	1,3-dichloropropane	142-28-9	
	1,1-dichloropropene	563-58-6	
Group 2	1,3-dichloropropene	542-75-6	
Group 2	hexachlorobutadiene	87-68-3	
	naphthalene	91-20-3	
	1,2,4-trimethylbenzene	95-63-6	
	MTBE	1634-04-4	
	p-isopropyltoluene	99-87-6	
Group 3	4,4 DDE	72-55-9	508
	2,4-dinitrotoluene	121-14-2	8270C
	2,6-dinitrotoluene	606-20-2	
	2,4-dichlorophenol	120-83-2	
	2,4-dinitrophenol	51-28-5	
Group 4	1,2-diphenylhydrazine	122-66-7	
	(azobenzene)		
	2-methyl phenol	95-48-7	
	2,4,6-trichlorophenol	88-06-2	
	nitrobenzene	98-95-3	
Group 5	RDX	121-82-4	8330
	acetochlor	34256-82-1	525.2
	cyanazine	21725-46-2	
	diazinon	333-41-5	
Group 6 *	disulfoton	298-04-4	
	fonofos	944-22-9	
	prometon	1610-18-0	
	terbufos	13071-79-9	
	EPTC	759-94-4	525.2
Group 7	molinate	2212-67-1	
Group /	metolachlor	51218-45-2	
	terbacil	5902-51-2	
Group 8	diuron	330-54-1	632 or 8321
Group o	linuron	330-55-2	
	dimethyl phthalate	131-11-3	525.2
	diethyl phthalate	84-66-2	
Group 9	di-n-butyl phthalate	84-74-2	
Group 9	butylbenzyl phthalate	85-68-7	
	bis (2-ethylhexyl) phthalate	117-81-7	
	di N-octyl phthalate	117-84-0	
Group 10	Radium 226	13982-63-3	903.1
Group 11	Radium 228	15262-20-1	904.0
~	Radium 226 solids	13982-63-3	901.1 / HASL
Group 12	Radium 228 solids	15262-20-1	300
	Metolachlor	51218-45-2	SPE / LS / MS
Group 13 A	Metolachlor ESA		
	Metolachlor OA		
	Acetochlor	34256-82-1	
Group 13 B	Acetochlor ESA		
	Acetochlor OA		
Group 13 C	Alachlor	15972-60-8	

Alachlor ESA	
Alachlor OA	

^{*} Group 6 analysis requires a less than 4 hour extraction processing from the time of pick up.

Method References

- 1) Methods for the Determination of Organics in Drinking Water. Supplement III, EPA-600/R-95/131, August 1995.
 - A. 508 "Chlorinated Pesticides in Water by GC/ECD".
 - B. 515.1 "Chlorinated Acids in Water by GC/ECD"
 - C. 524.2 "Purgeable Organic Compounds by capillary column GC/MS".
 - D. 525.2 "Organic Compounds in Water by Liquid-Solid Extraction and capillary column GC/MS".
- 2)Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, EPA SW-846
 - A. 8270 "Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)"
 - B. 8321 "Solvent Extractable Nonvolatile Compounds by High Performance Liquid Chromatography/Ultraviolet (UV) Detection".
 - 8330 "Nitroaromatics and Nitramines by High Performance Liquid Chromatography (HPLC) with UV Detection".
- 3)Methods for the Determination of Nonconventional Pesticides in Municipal and Industrial Wastewater, Vol 1, EPA 821/R-93-010-A, Aug 1993 rev.1
 - A. 632 "The Determination of Carbamate and Urea Pesticides in Municipal and Industrial Wastewater"
- 4) Prescribed Procedures for the Measurement of Radioactivity in Drinking Water", EPA 600/4-80-032 August 1980.
 - 1. 901.1 "Gamma emitting Radionuclides in Drinking Water" modified for solids
 - 2. 903.1 "Radiochemical Determination of Radium 226 in Drinking Water by Radon Emanation"
 - 3. 904.0 "Radiochemical Determination of Radium 228 in Drinking Water"
- 5) "HASL-300, The Procedures Manual of the Environmental Measurements Laboratory" DOE Volume I, 28th Edition, February, 1997.
 - 1. Ga-01-R Gamma Radioassay.
- 6) "Methods of Analysis by the U.S. Geological Survey Organic Geochemistry Research Group Determination of Acetamide Herbicides and Their Degradation Products in Water Using Online Solid Phase Extraction and Liquid Chromatography / Mass Spectrometry ", Lee E.A.; Strahan, A.P.; open file report 03-173.

All method specific QA/QC requirements shall be implemented in the performance of the contract samples. This includes factors such as requirements for sample storage, holding times, use of laboratory check standards, initial demonstration of capability, performing a method detection limit study, calibration (both initial and continuing calibration checks), assessment of surrogate and internal standards. If any method specific QC protocol does not meet method specific criteria, and if corrective actions can not resolve the failure, then sample analysis shall stop until the EPA PO, or his designee, can be contacted for guidance. Because these are requirements of the method, analysis of any of the above are not directly chargeable as an analysis.

The following additional guidance is provided for performing spikes and laboratory duplicates. Depending on project design, these may be requested by the EPA PO in addition to the method specific requirements.

Spike sample analysis requirements: Samples from this contract shall be spiked at a frequency so that 5% of the total contract specific samples are spiked. The selection for spiking should be fairly randomized to be performed approximately every 20th sample. Spiking on specific samples may be requested by the EPA PO and would be indicated either in a memorandum, e-mail, or on chain of custody sheets. Acceptable spike recovery is considered as being in the range of 70-130%. If this spike recovery is not met, and corrective actions can not bring the recovery into acceptable limits, the laboratory shall immediately contact the EPA PO for advice on how to proceed.

Laboratory duplicate analysis requirements: Samples from this contract shall be duplicated at a frequency so that 5% of the total contract specific samples are duplicated. The selection for duplication should be fairly randomized to be performed approximately every 20th sample. Duplication on specific samples may be requested by the EPA PO and would be indicated either in a memorandum, e-mail, or on chain of custody sheets. Acceptable relative percent difference (RPD) is considered as being less than 20% when samples have concentrations above the low standard of the calibration curve. If this RPD is not met, and corrective actions can not bring the RPD into acceptable limits, the laboratory shall immediately contact the EPA PO for advice on how to proceed.

Data package requirements:

The following items shall be provided in all data packages delivered to the EPA PO:

- A listing of all samples and the results of each sample analysis, listing the specific analytes and method. Additional information to be included is sample collection date, sample extraction date (if applicable) and sample analysis date.
- Results that require additional explanation (e.g., estimated values, values where there was a QC result that failed criteria, etc.) shall be clearly flagged, with an accompanying definition of each flag utilized.
- A full and complete reporting of spike and duplicate sample analyses, including the percent recovery and RPD, respectively.
- 4. A copy of the chromatogram shall be included for each sample.
- 5. A copy of all initial calibration curves (the first time generated and any full calibrations performed throughout the contract period that have a direct association with contract samples) and any continuing calibrations, along with an assessment of the acceptability of the

- complete full calibration or calibration check.
- 6. The results of any and all QC checks performed that are directly associated with the contract samples. This includes laboratory performance check standards, quality control samples, surrogates (if used), laboratory reagent blanks and laboratory fortified blanks/sample matrix.
- 7. Any case narrative necessary for communicating anomalies or other information that the laboratory deems as pertinent or might be needed by the EPA PO to aid in the interpretation of the data presented.

Records Management

The laboratory shall maintain records of all raw data and laboratory notebooks for a period of one year after completion of the last sample associated with this contract. Records that shall be maintained include logbooks, extraction records, chain of custody records, chromatograms, quantitation reports, etc. In short, all the records that are needed to reconstruct the entire analysis/reporting system specific to the laboratory.

ATTACHMENT 3

INSTRUCTIONS TO OFFERORS

INSTRUCTIONS TO OFFERORS

- 1. The award will be made to the lowest priced technically acceptable offeror that has demonstrated an acceptable level of past performance. Demonstration of technical acceptability will be based on the information specified in Items 3, (D), (E), (F) and (G) below. The maximum price established using the sample distribution in the table shown below plus the price for attending the one-day project review meeting will be used for price evaluation in the selection process.
- 2. Past performance will be considered in the selection for this award. Offerors must demonstrate acceptable past performance in order to be considered for award. Offerors shall provide the following information for current contracts or contracts completed within the past 12 months for the same or similar services required under this solicitation:
 - (A) Number and value of the contract
 - (B) Start Date and completion date of the contract
 - (C) Purpose of the contract
 - (D) Contact person and telephone number

Offerors should notify the clients that they may be contacted and authorize them the provide information about the quality or results and timeliness of performance.

If no response is received from a reference, an attempt will be made: (1)to contact another reference identified by the offeror, (2)to contact a reference not identified by the offeror, or (3)to complete the evaluation with those references who responded. The Government will consider the information provided by the references, and may also consider information obtained from other sources, when evaluating an offeror's past performance. Attempts to obtain responses from references will generally not go beyond two telephonic messages and/or written requests. All references identified by the offeror may not be contacted.

- 3. Proposals shall include the following information.
 - A. The cost, per sample, per analytical method, for the base requirement of 750 sample analyses and for the optional requirement of 750 samples. For purposes of establishing a maximum contract value, the sample distribution shown below shall be used for both the base and optional requirements. The actual samples order may be any combination of samples up to the maximum amount of the contract.

Group (method)	Percent samples
One (515.1)	10%
Two (524.2)	10%
Three (508)	4%
Four (8270)	10%
Five (8330)	4%
Six (525.2) 4hr extraction	20%
Seven (525.2)	10%
Eight (632/8321)	10%
Nine (525.2)	10%

Ten (903.1)	2%
Eleven (904.0)	2%
Twelve (901.1/HASL300)	2%
Thirteen (SPE/LS/MS)	6%

- B. As an option, the offeror shall include the cost, per sample, per analytical, method for the additional 750 samples. Analytical workload percentages the same as the first group of 750 samples.
- C. The cost of attending a one-day project review meeting in Cincinnati within three weeks after the award of the contract. At this time, draft copies of "Chain of Custody:, "Sample Analysis" and "QA/QC" forms shall be reviewed. Revisions, based on the EPA Project Officer's (PO) comments shall be submitted within two weeks. The contractor shall comply with the QA/QC requirements as delineated in Attachment B.
- D. The prices in (A) and (B) above shall include all associated costs with sample handling and analytical reporting.
- E. The quote shall also include evidence of EPA, State, NELAP or similar certification and the latest Performance Evaluation Study results for any of the following methods, if referenced in the quote 508, 515.1, 524.2, 525.2, 632, 8270, 8321 and 8330.
- F. The offeror shall demonstrate expertise with the methods by providing, along with the quote, any control charts / tables for blanks, spikes, duplicates, internal standards, surrogates and method detection limit studies for the most recent six months of analyses. These charts / tables shall describe the number, frequency and standard concentrations of such tests performed.
- G. The analytes in group 6 require extraction, by the contractor, within 4 hours of sample preparation by the investigator. The proposal shall discuss how this requirement will be met.
- 4. Prior to the award, the EPA may require the vendor to analyze, at the vendor's expense, 3 to 5 QA/QC samples provided by the EPA.

ATTACHMENT 4

PRICE LIST

PRICE LIST

Group (method)	Base Requirement 750 Samples	Optional Requirement 750 Samples
	Cost/ Sample	Cost/ Sample
One (515.1)		
Two (524.2)		
Three (508)		
Four (8270)		
Five (8330)		
Six (525.2)		
Seven (525.2)		
Eight (632 / 8321)		
Nine (525.2)		
Ten (903.1)		
Eleven (904.0)		
Twelve (901.1/hasl300)		
Thirteen (SPE/LC/MS)		